

Radiography TEST Report for Piping

Report No.	ZK-137	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	23/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		علی دلیخون	1230
Radiography Date:	22/04/1405	RT Technique:		Source Power:	46 ci	Film Type:	MX125- PB-10		180μsv	PD-213		0		مجید فرهادی	1160
Request No.	0	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	1,358CM		150μsv	1219		0		سینا ناصری	1165
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	420min	Spoiled Film:				...		...		...	

Number of locations:		14	Total request (inch diameter/film sheet):		154	Number of radiographic lesions:			14	Total radiographed (inch diameter/film sheet):				154(inch)	Start time:		20:00	End time:			4:00
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark	
									W1	W2											
1	7	68"-BD-002-522-FN02-PT	1537RT	6	8.74	24*1	5--20	CS	8 .			BW			☒	☐	☐	☐	☐		
2	52	30"-NG-002-130-FN02-PT	1293	30	19.05	40*7	ALL	CS	19 . 8			BW			☒	☐	☐	☐	☐		
3	54	30"-NG-002-130-FN02-PT	1294	30	19.05	40*7	ALL	CS	17 . 9			BW			☒	☐	☐	☐	☐		
4	5RW	8"-NG-002-813-FN02-PT	28RS	8	8.18	30*1	20-30/40-50	CS	17 .			BW			☒	☐	☐	☐	☐		
5	4	8"-NG-002-815-FN02-PT	46RT	8	8.18	18*1	30-40	CS	17 .			BW			☒	☐	☐	☐	☐		
6	3	8"-NG-002-817-FN02-PT	1099RT	8	8.18	24*2	55-0-15	CS	10 .			BW			☒	☐	☐	☐	☐		
7	4RW	8"-NG-002-818-FN02-PT	255	8	8.18	30*3	ALL	CS	9 .			BW			☒	☐	☐	☐	☐		
8	5RW	8"-NG-002-818-FN02-PT	226	8	8.18	30*3	ALL	CS	9 .			BW			☒	☐	☐	☐	☐		
9	4RW	8"-NG-002-819-FN02-PT	227	8	8.18	30*3	ALL	CS	19 .			BW			☒	☐	☐	☐	☐		
10	5RW	8"-NG-002-819-FN02-PT	228	8	8.18	30*3	ALL	CS	19 .			BW			☒	☐	☐	☐	☐		
11	4RW	8"-NG-002-820-FN02-PT	229	8	8.18	30*3	ALL	CS	19 .			BW			☒	☐	☐	☐	☐		
12	5RW	8"-NG-002-820-FN02-PT	230	8	8.18	30*3	ALL	CS	19 .			BW			☒	☐	☐	☐	☐		
13	5RW	8"-NG-002-821-FN02-PT	232RT	8	8.18	30*3	ALL	CS	19 .			BW			☒	☐	☐	☐	☐		
14	4	8"-NG-002-956-FN02-PT	73RS	8	8.18	24*2	40-0	CS	17 .			BW			☒	☐	☐	☐	☐		
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Number of radiographed welds: 14			Total inch: 154(inch)		Total number of film sheets: 42				
Legend:	P: Prosimy	CP: Cluster porosity	LOP, IP:Lack Of Penetration, Inadequate Penetration		UC:UnderCut	SI: Slag Inclusion	HB: Hollow Bead	EP: Excess Penetration	WH: Worm Hole
	C: Crack	CC: Crater Crack	LOF, IF:Lack Of Fusion, Incomplete Fusion		BT: Burn Through	CL: Cold Lap	MA: MisAlignment	IC: Internal Concavity	FM: Film Mark

Sub-Contractor (NDT Contractor)		Owner	
Operator (Level II)		Technical Manager	
Name: علی دلیخون		Name: سینا حاجی مقصودی	
Date: 23/04/1405		Date:	
Sign:		Sign:	

